

Converting Colors

Hex(423742)

Have a look what the booklet for
Hex(423742) contains.

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Color

Hex(423742)

Conversions

Conversions Part 1

Format	Color
Hex	423742
RGB	66, 55, 66
RGB Percent	26%, 22%, 26%
CMY	0.7412, 0.7843, 0.7412
CMYK	0.00, 0.17, 0.00, 0.74
HSL	300°, 9%, 24%
HSV	300°, 17%, 26%
XYZ	4.5963, 4.2840, 5.7389
YIQ	59.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

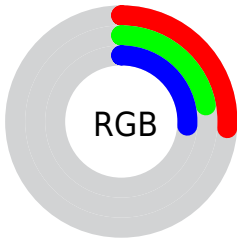
Format	Color
RYB	66, 55, 66
Decimal	4339522
CIELab	24.59, 7.21, -5.01
CIELCh	25, 8.779, 325.231
Yxy	4.2840, 0.3144, 0.2930
Android (android.graphics.Color)	4282529602 (0xFF423742)
YUV	59.5430, 3.1833, 5.6628
Hunter-Lab	20.6978, 3.4182, -1.9510

Details

The Hex color **423742** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **374237**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **726672**, and **180C18** is the 20% darker color. If you saturate the color by 10%, you get **423042**, and if you desaturate by 10%, it is **423E42**.

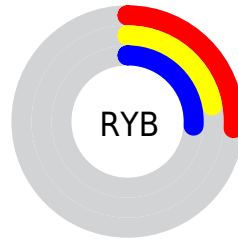
Distribution



Red (26%)

Green (22%)

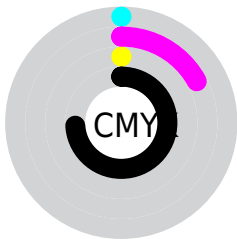
Blue (26%)



Red (26%)

Yellow (22%)

Blue (26%)

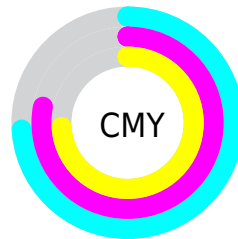


Cyan (0%)

Magenta (17%)

Yellow (0%)

Black (74%)



Cyan (74%)

Magenta (78%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423742 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 423742 by changing the saturation by 10% instead.



423742



423742

FFFFFF



2C222C



726672



180C18



8B7F8B



000000



A699A6



C1B4C1



DDCFDD



F9EBF9



423742



423742



423042



423E42

■ 422A42

■ 424442

■ 422342

■ 424B42

■ 421D42

■ 425142

■ 421642

■ 425842

■ 420F42

■ 425F42

■ 420942

■ 426542

■ 420242

■ 426C42

■ 420042

■ 427242

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3A3946



423742



47363C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



423742



413A2D



293E40

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



423742



374237

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2C3E39



423742



393C2E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



423742



463730



323D33



2B3D45

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



423742



483637



323D33



293E3E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



423742



575257



373742



2B292B



ABABAB



2B2B2B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



423742



574557



42373D



211E21



610061



E000E0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



423742



574557



37423D



211E21



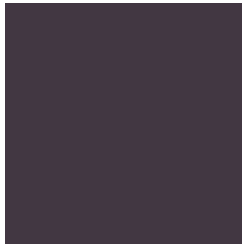
610061



E000E0

Previews

White Background



This preview shows how the Hex color 423742 looks on a white background.

Color Contrast Check

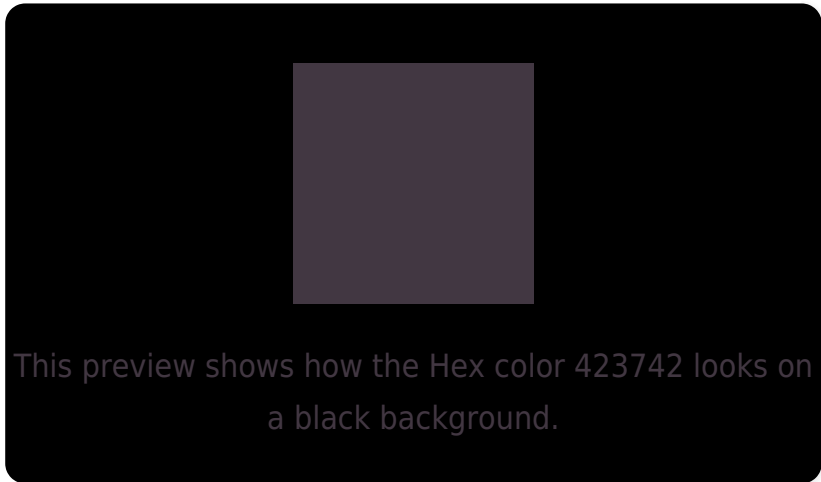
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

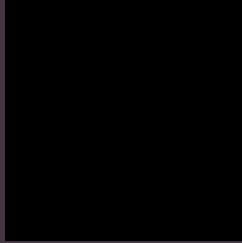
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 423742 Background



This preview shows how black text looks on a background with the Hex color 423742.



This preview shows how white text looks on a background with the Hex color 423742.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

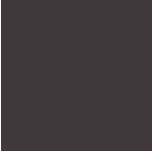
Dichromacy



Original Color
423742

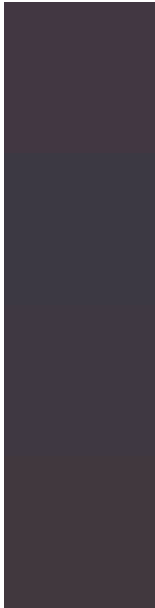
Protanopia
393A44

Deuteranopia
3D3942



Tritanopia
41383C

Trichromacy



Original Color

423742

Protanomaly

3C3943

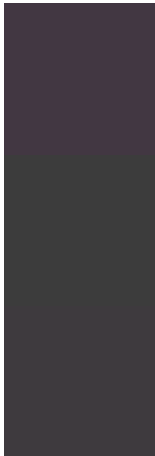
Deuteranomaly

3F3842

Tritanomaly

41383E

Monochromacy



Original Color

423742

Achromatopsia

3C3C3C

Achromatomaly

3E3A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 423742 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #423742 looks like.

```
.text, #text, p{  
    color:#423742  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #423742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423742
}
```

Border

The CSS property to change the border of an element to Hex 423742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

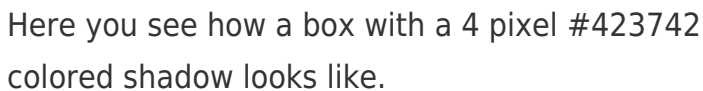
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423742 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#423742 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #423742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423742; -webkit-box-shadow:4px 4px  
4px 4px #423742; box-shadow:4px 4px 4px  
4px #423742 }
```

Background

The CSS property to change the background color of an element to Hex 423742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423742 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#423742 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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